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NOTES ON GEOGRAPHIC DISTRIBUTION

Amphibia, Anura, Bufonidae, *Melanophryniscus devincenzii*: First record for Brazil.

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The genus *Melanophryniscus* occurs in southeastern Brazil, southeastern Bolivia, Paraguay, Uruguay, and in central and northern Argentina. The species *M. devincenzii* belongs to the *tumifrons* group, which consists of eight species (Baldo and Basso 2004). This species has been described from Uruguay, where it has a limited distribution at hilly biotopes (Achaval and Olmos 2003; Núñez et al. 2004). Baldo and Krauczuk (1999) published the first record of this species for the province of Misiones, Argentina. Céspedez and Motte (2001), in a study on the geographic distribution of *Melanophryniscus* in Argentina and Paraguay, included *M. devincenzii* for the State of Rio Grande do Sul, in a distribution map. Langone (2002) and Kwet (2005) also reported the probable occurrence of this species in the State of Rio Grande do Sul.

In August 2006, we collected *Melanophryniscus devincenzii* (one specimen, Figure 1) in the municipality of Sertão (28°02'31" S, 52°13'28" W), at an altitude of approximately 650 m. The specimen was collected inside a mixed ombrophilous forest fragment in the middle plateau region of the state using pitfall traps and it was deposited in the Amphibian Collection of Universidade de Passo Fundo (CAUPF 2026). This new occurrence confirms the presence of the species in Brazil, and extends its distribution by approximately 196 km from the Parque Provincial Esmeralda, Departamento San Pedro, Misiones Province, Argentina (Baldo and Basso 2004).

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Figure 1. Adult *Melanophryniscus devincenzii*, municipality of Sertão, Rio Grande do Sul, Brazil. Photo: A. Giusti.

Literature cited

Achaval, F. and A. Olmos. 2003. Anfibios y reptiles del Uruguay. Faculdad de Ciências, Montevideo, Uruguay. 136 p.

Baldo, D. and N. Basso. 2004. A new species of *Melanophryniscus* Gallardo, 1961 (Anura: Bufonidae), with comments on the species of the genus reported for Misiones, northeastern Argentina. Journal of Herpetology 38(3): 393-403.

Baldo, D. and E. Krauczuk. 1999. *Melanophryniscus devincenzii* Klappenbach, 1968 (Anura: Bufonidade). Primer registro para la República Argentina. Cuadernos de Herpetología 13(1-2): 101.

Céspedez, J. A. and M. Motte. 2001. Distribución de sapos del género *Melanophryniscus* (Gallardo, 1961) en Argentina y Paraguay (Anura: Bufonidae). Boletín de la Asociación Herpetológica Española 12(2): 71-76.

Kwet, A. 2005. Aktuelle Artenliste der Amphibien (Rio Grande do Sul). Eletronic database accessible at http://www.kwet.de/, captured on October 16, 2006.

Langone, J. A. 2002. *Melanophryniscus*, interesantes sapitos uruguayos. Museo Nacional de Historia Natural y Antropologia 4: 1-11.

Núñez, D., R. Maneyro, J. Langone and R. O. De Sá. 2004. Distribución geográfica de la fauna de anfibios del Uruguay. Smithsonian Herpetological Information Service 134.

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